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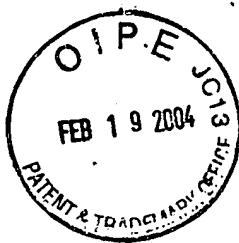
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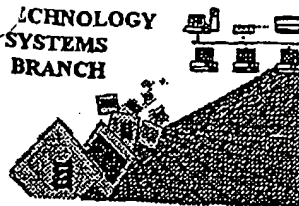
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RAW SEQUENCE LISTING ERROR REPORT

TECHNOLOGY
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The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 10/658,834
Source: O.I.P.E.
Date Processed by STIC: 9/24/2003

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THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.

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FOR CRF SUBMISSION AND PATENTIN SOFTWARE QUESTIONS, PLEASE CONTACT MARK SPENCER, 703-308-4212.

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE CHECKER
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Any reply including a sequence listing in electronic form should NOT be sent to the 20231 zip code address for the United States Patent and Trademark Office, and instead should be sent via the following to the indicated addresses:

1. EFS-Bio (<http://www.uspto.gov/ebc/efs/downloads/documents.htm>), EFS Submission User Manual - cPAVE)
2. U.S. Postal Service: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450
3. Hand Carry directly to:
U.S. Patent and Trademark Office, Technology Center 1600, Reception Area, 7th Floor, Examiner Name, Sequence Information, Crystal Mall One, 1911 South Clark Street, Arlington, VA 22202
Or
U.S. Patent and Trademark Office, Box Sequence, Customer Window, Lobby, Room 1B03, Crystal Plaza Two, 2011 South Clark Place, Arlington, VA 22202
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Revised 04/24/2003



OIPE

RAW SEQUENCE LISTING
PATENT APPLICATION: US/10/658,834

DATE: 09/24/2003
TIME: 11:06:25

Input Set : N:\FANTU\10658804.txt
Output Set: N:\CRF4\09242003\J658834.raw

3 <110> APPLICANT: Gantier, Rene
4 Guyon, Thierry
5 Drittanti, Lila
6 Vega, Manuel
8 <120> TITLE OF INVENTION: Rational Evolution of Cytokines for Higher Stability,
Encoding Nucleic
9 Acid
10 Molecules and Related Applications
12 <130> FILE REFERENCE: 38751-922
OK 14 <140> CURRENT APPLICATION NUMBER: US/10/658,834
OK 15 <141> CURRENT FILING DATE: 2003-09-08
17 <150> PRIOR APPLICATION NUMBER: 60/457,135
W--> 18 <151> PRIOR FILING DATE: 21-MAR-03 2003-03-21 use this date format
20 <150> PRIOR APPLICATION NUMBER: 60/409,898
W--> 21 <151> PRIOR FILING DATE: 09-SEP-02 2002-09-09
23 <160> NUMBER OF SEQ ID NOS: 1306
25 <170> SOFTWARE: FastSEQ for Windows Version 4.0

Does Not Comply
Corrected Diskette Needed

pp 1-3

ERRORED SEQUENCES

37154 <210> SEQ ID NO: 1306
37155 <211> LENGTH: 46 41 shown below
37156 <212> TYPE: DNA
37157 <213> ORGANISM: Artificial Sequence
37159 <220> FEATURE:
37160 <223> OTHER INFORMATION: primer reverse IFNA-E159Q
37162 <400> SEQUENCE: 1306
E--> 37163 aacatatgtg tgatctgcct caaacccaca gcotgggtag c

41

e://C:\CRF4\Outhold\VsrJ658834.htm

9/24/03

10/658,834 2

<210> 185

<211> 165

<212> PRT

<213> Homo sapiens

<309> - -

delete, since no response is shown

<400> 185

↓
same error in sequence 216

10/68,834

3

<210> 231
<211> 24
<212> DNA
<213> Artificial Sequence

<220>
<223> EMCV Probe

<221> misc_feature
<222> 1
<223> n is FAM

<221> misc_feature
<222> 24
<223> n is TAMR A

<400> 231
ncagccgtca agacccaacc gctn

FYI: "n" can only represent a single
nucleotide

24

VERIFICATION SUMMARY

PATENT APPLICATION: US/10/658,834

DATE: 09/24/2003

TIME: 11:06:28

Input Set : N:\FANTU\10658804.txt

Output Set: N:\CRF4\09242003\J658834.raw

L:14 M:270 C: Current Application Number differs, Replaced Current Application Number
L:15 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:18 M:256 W: Invalid Numeric Header Field, Wrong Prior FILING DATE:YYYY-MM-DD
L:21 M:256 W: Invalid Numeric Header Field, Wrong Prior FILING DATE:YYYY-MM-DD
L:5919 M:286 W: Invalid Database Entry: Valid Formats YYYY-MM-DD or Mon-YYYY, SEQ ID:185
L:6905 M:286 W: Invalid Database Entry: Valid Formats YYYY-MM-DD or Mon-YYYY, SEQ ID:216
L:7120 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
L:7124 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:231
L:7128 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:231
L:7129 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:231 after pos.:0
L:37163 M:252 E: No. of Seq. differs, <211> LENGTH:Input:46 Found:41 SEQ:1306

file://C:\CRF4\Outhold\VsrJ658834.htm

9/24/03